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★ MAY 9 1929 ★  
U. S. Department of Agriculture

# KEY ROUTE HEIGHTS NURSERY COMPANY

1929

## CALIFORNIA DAHLIAS

POT GROWN BULBS  
FIELD RIPENED  
OUR SPECIALTY

OUR BULBS ARE NOT FORCED  
BUT GROWN TO PRODUCE  
FLOWERS OF SUPERIOR QUALITY

3852 LOMA VISTA AVENUE  
OAKLAND, CALIFORNIA

## DECORATIVE DAHLIAS

	Each
Large double flowers, full to center, with broad flat, somewhat loosely arranged floral rays with broad points or rounded tips.	
<b>Al Koran</b> —A beautiful blossom suffused with golden rod and amber on a long strong stem.....	\$.50
<b>Amun Ra</b> —Gorgeous shades of copper and orange shading to gold and amber, a wonderful flower on an excellent stem.....	.50
<b>Amulet</b> —The color is very rare, a deep rich brown, suffused with old rose and gold, a very large full flower on a strong stem, a prize winner of great beauty .....	.50
<b>Barbara Redfern</b> (Redfern) 1927. An immense decorative of wonderful substance and strong stout stems. The color is a blend of old rose and gold. Blooms early and profusely all season. Green plants. \$1.50.....	\$3.50
<b>Black Jack</b> —Dark maroon almost black, a very attractive flower on a strong stem.....	.50
<b>Barbara Wear</b> —(Seal). The color is extremely soft and pleasing, the beautiful flower being a pinkish lavender, shading at the outer ends of the petals to the softest creamiest effect imaginable. The stems are perfectly straight, very long and exceedingly strong. The flower has good size great depth and substance with excellent keeping qualities. A wonderful exhibition and cut flower variety. 1928 first prize winner, green plants \$2.00 .....	5.00
<b>Beau Ideal</b> —(Bessie Boston). The flowers of this Dahlia vary from pink to lavender on different bushes and sometimes on the same bush. The growth is tall and luxurious and from early in the season there are always masses of long stemmed blooms, green plants only.....	1.50
<b>Caspar G. Ware</b> —A large dahlia of great depth with petals folding almost to the stem. A beautiful lavender pink, color, and a great keeper.....	1.50
<b>Champagne</b> —Warm autumn shades, burnished copper and a strong stem.....	.50
<b>Chas. Stratton, D.</b> (Chester)—Color is pale gold, shaded and tipped with old rose. A tall grower and prolific bloomer; a prize winner on a strong stem .....	1.25
<b>Crown Princess Louise</b> (Pelicano.)—The flowers are large with strong stiff stems having a color combination of old gold to a deep amber, and a soft tone of old rose. An excellent exhibition and cut flower dahlia. Green plants, \$1.00.....	2.00
<b>Eagle Rock Beauty</b> —(Broomall Novelty.)—A more beautiful combination of pink and cream than is displayed in this glorious creation would be difficult to imagine. It is vigorous in growth with good habits, with strong stems, holding perfectly erect the immense blooms which are full to the center and produce in abundance till frost. Green plants only. ....	2.00
<b>Earl Williams</b> —An immense flower, the base of the petals are crimson with white tips.....	.50
<b>Eastern Star</b> —A beautiful soft saffron yellow with old gold shadings. The flowers are very large, of great substance .....	1.50

## DECORATIVE DAHLIAS—(Continued)

	Each
<b>Ellinor Vanderveer</b> —An incomparable dahlia of exquisite beauty and great size. The large blossoms are of a glowing, satiny, rose pink. The flowers are of great depth and substance, excellent stem and a good keeper.....	.50
<b>El Dorado</b> —An immense blossom of vivid gold, deepening in the center. A fine cut flower and exhibition variety.....	.50
<b>Elite Glory</b> —A monstrous flower of a brilliant rich red without any apparent purple of maroon shadings. Cannot be surpassed for spectacular effect. Wonderful for exhibition, strong stems, green plants \$1.00.....	2.50
<b>Faith Garibaldi</b> —This immense, deep rose decorative is a flower of great substance and of perfect formation. The stem is exceptionally strong and carries the flower high above the foliage. An excellent keeper and consistent prize winner.....	1.00
<b>Flaming Meteor (Barker)</b> —The flower is large, of good depth, splendid form and unexcelled keeping qualities. Stems long, tough and cane like. The color is a flaming orange scarlet deepening to burnt orange at center where each petal shows an amber yellow base. A first prize winner. Green plants, \$1.00 .....	2.50
<b>Hathor</b> —(Seal.) The predominating color is flame, not red, but verging on deep crimson, orange and all those colors seen in glowing embers. The formation is always perfect and the stem exceptionally fine and stiff. Hathor is in the 1927 Roll of Honor for dahlias of Special Merit throughout the country. Green plants, \$1.00.....	2.00
<b>Halvella</b> —Old rose pink with golden sheen, is one of the finest for exhibiting and cutting. Excellent stem and a good keeper.....	.50
<b>Jersey's Beacon</b> —(Waite)—We recommend this giant dahlia very highly. A Chinese scarlet with a paler reverse, giving it a two-tone effect. Very good habit and stem. Won silver medal for best new seedling at New York, 1924.....	1.00
<b>Jersey's Beauty</b> —The most talked of Eastern dahlia. A perfect bloom of Erosine pink, carried high above the foliage on a long wiry stem. This beautiful pink dahlia is a famous prize winner....	.75
<b>Joy</b> —(Bessie Boston's)—A clear silver lavender without a trace of white is the color of this exquisite dahlia. The large flower grows exactly on top of the stem like a chrysanthemum. The bush is tall and has beautiful fernlike leaves and have excellent keeping qualities, green plants only....	1.50
<b>Junior</b> —An enormous flower of pure lavender. Good exhibition variety.....	.50
<b>Katherine Valentine</b> —Flower of medium size, stem long and stiff; color clear salmon tinted orange to center, a fine new cut-flower variety.....	.50
<b>Karma</b> —(Finley-Spencer)—A large beautiful new amaranth pink decorative. Blooms early and late and is of sturdy growth. Won first prize at the State Floral Society show for the best three-year-old seedling.....	.50
<b>Kittie Dunlap</b> —Immense size and great substance. In color like American Beauty rose.....	.50
<b>King Tut</b> —An extra large blossom of rich, dark, velvety, glowing, crimson burgundy, of fine formation and with closed centers throughout the season. Cane like stems, a wonderful exhibition and cut flower variety.....	1.50



## DECORATIVE DAHLIAS—(Continued)

	Each
<b>Marmion</b> —Truly an immense flower grown on tall bushes. The color is pure golden yellow, with bronze suffusion on reverse of petals, a deeper bronze tone on the high center, outlining each petal. The stems are good and hold the large bloom gracefully above the sturdy plant.....	2.00
<b>Marjorie Hennessey</b> —(Seal.) An exceptionally lovely dahlia with very good quality. The color is most attractive—Amber, heavily suffused rose, lightening toward the center to a true amber, excellent stem and a good keeper, green plants only....	1.50
<b>Madrona</b> —(Pelicano.)—Winner of the 1926 Achievement Medal, new velvety crimson dahlia, whose flowers average over 10 inches, extra long stem, free bloomer and a good keeper.....	1.50
<b>Margaret Masson</b> —This silvery rose pink flower of great size and depth is held erect on fine upright stem and has excellent keeping qualities.....	1.00
<b>Miss San Francisco</b> —(Pelicano)—The color is a true orchid shade mixed with a deep rose. The plants are sturdy growers and the immense flowers are held high above the foliage on very strong stems. The keeping qualities are excellent. Green plants, \$1.00.....	2.00
<b>Mrs. I. De Ver Warner</b> —Orchid or rich rosy mauve, beautifully formed flower, with long, stiff stems; a fine cut-flower.....	.50
<b>Mrs. Eleanor Martin</b> —One of the finest decoratives. A giant flower on a good stiff stem. Very graceful and elegant. The color is a beautiful mulberry suffused with gold. A perfect exhibition bloom and a beautiful cut flower.....	.50
<b>Mrs. Carl Salbach</b> —Lavender pink, with long, straight stems. Unexcelled for exhibition.....	.50
<b>Miss California</b> —(Pelicano.) A large decorative dahlia perfectly formed and of beautiful new color known as Oriental fuchsia. Tall and hardy. Stems strong and stiff. Four to five feet in length. Blooms high above foliage, six to nine inches in diameter. An excellent keeper. Miss California won first prize for six blooms of the best three-year-old seedling at the California State Floral Society. Flowers early.....	2.00
<b>M. H. De Young</b> —A beautiful blossom of pure gold with scarcely any variation in color, except perhaps the center is illuminated with a slightly brighter shade. Size and stem perfect. ....	.50
<b>New Pink Delice</b> —(Pelicano.) Seedling of Delice, only a slight shade of deeper pink. Has excellent stems and flowers larger than old Delice. Won first prize for the best vase of fifty blooms at the recent Palace Hotel Dahlia Show. Green plants, \$1.00. ....	2.00
<b>Nobilis</b> —Brilliant crimson and white are well distributed. A constant early and late bloomer.....	.50
<b>Olive Reed</b> —This remarkable dahlia of mammoth size, is of a clear and pure shade of yellow. The massive blooms of great substance, are held erect high above a vigorous bush, on strong, rigid stems. Is wonderfully productive and a great keeper. ....	2.00
<b>Paul Michael</b> —Golden orange in color, shading to old rose on reverse of petals. ....	.50
<b>Polar Bear</b> —A new pure white, with perfect formed flowers on a strong stem. Excellent cut-flower....	.50
<b>Queen of the Garden Beautiful</b> —This is really the largest dahlia ever introduced. It is an enormous light yellow. The stems are huge stiff canes which support the big flowers wonderfully. Winner of the S. W. Heller Memorial Prize at the Palace Show. ....	1.50

## HYBRID CACTUS DAHLIAS

	Each
Have broad and massive petals. Many of the largest dahlias are of this type. They are excellent for cut flowers, and being a hardy variety, do well in almost any climate.	
<b>Alice Whittier (Reed.)</b> —Winner of the President's Cup in Boston Show in 1924. Color a very delicate shade of primrose yellow; Exhibition sized flowers and exceptionally deep. Stiff stem and good habit of growth. Green plants, \$1.00.....	2.00
<b>Ambassador</b> —A soft yellow, with salmon, amber and pink shadings, gradually deepening toward the tips of the petals. The flowers are of the largest size, and are held perfectly erect on extra strong stems. Fine for exhibition.....	.50
<b>Bear Claws</b> —An immense American Cactus of a ruby red, tipped a decided tan shade. ....	.50
<b>Cigarette</b> —Orange with white tips. A brilliant flower of good size and very good stems.....	.50
<b>Eagle Rock Sunshine</b> —(Broomall)—The color is a deep shade of yellow. The flowers are very large and are held perfectly erect on strong upright stems. The blooms are full to the center until frost. A prize winner. Green plants, \$1.00.....	2.00
<b>Elizabeth Marie</b> —(Pelicano)—A pink shade interspersed with silvery lavender. Has large flowers the petals have a tendency to curl among one another giving the flowers a fancy attractive effect. A good keeper and a wonderful producer of high class flowers. Green plants, \$1.00. ....	2.00
<b>El Granada</b> —Hybrid Cactus, with very large flowers of vivid orange with creamy yellow reverse. Excellent stem. ....	.75
<b>Gladys Bates</b> —Large blooms, of incurved petals of tan, with a reverse of rose. ....	.50
<b>Insulinda</b> —Very large orange buff, overlaid with a golden sheen, shading to orange. ....	.50
<b>Islam Patrol</b> —Very dark velvety scarlet, tipped and flushed with pure gold. This dahlia should be in every garden as it has wonderful qualities. A prize winner of great beauty. ....	.75
<b>J. W. Davis</b> —Deep shade of cerise at center, gradually shading to a lighter tint. A very large flower. ....	.50
<b>Kohinoor</b> —Immense blossoms of maroon, and at times so dark as to be nearly black. These huge flowers of perfect type, large and deep, are held by stems stiff as a cane. ....	.50
<b>Papillon</b> —A beautiful shade of old rose with golden lights. An incessant bloomer. Strong stems....	.75
<b>Rollo Boy</b> —Color, a delicate amber, shading to old gold. Flowers carried erect on strong stems.....	1.00
<b>Silverado</b> —(Seal)—With out doubt the largest dahlia of its class ever produced. The immense blooms are of white, gradually shading toward the center to a delicate silvery lavender. The stems are extra long and strong, the tall, well branched bushes are always covered with these huge, feathery blooms. A gold medal prize winner.....	2.00
<b>Sunmaid</b> —A very gorgeous blending of orange and gold. The flowers are huge, of a great depth, and are borne on extra strong stems. ....	.75
<b>Sole Mio</b> —The color is deep yellow suffused with Apricot. The flowers are held high on excellent stems, and have good substance. Fine for exhibition, a gold medal prize winner.....	1.00

## PEONY-FLOWERED DAHLIAS

	Each
Alma Davis—Salmon pink shading to deep old rose and apricot. A prize winner. ....	.50
Albert Ward—An immense flower of deep purple.....	.50
Blossom—A large white shaded pink. ....	.50
Cardinal Mercier—Supreme in its coloring, a deep flesh pink with light veins of canary.....	.75
Gorgeous—Yellow shading to bright scarlet.....	.50
El Pajaro—A beautiful large pink, the base of the petals is a bright golden yellow.....	.75
The Oriole—Burnt orange, red and yellow. Some flowers on the bush are tipped white.....	.50
Uncle Sam—A huge orange buff, shading to pink, beautiful deep blossoms on long, strong stems...	.75

## CACTUS DAHLIA

A. R. Perry—Old rose, tipped with gold, with long narrow incurved petals.....	.50
Ballet Girl—The biggest percentage of the flowers are orange with a white center. ....	.50
Homer—A wonderful dark maroon almost black, perfect for exhibition. ....	.75
Silverhill Park—A beautiful new white, large in size, incurved in form and with a perfect center.....	.50
Sydney Jones—New English variety; a deep pink enhanced by a disc of yellow at base tipped with yellow. ....	.75
Union Jack—A striking novelty. Large red incurved petals, tipped white. A very attractive dahlia....	.50

## POMPON DAHLIAS

Amber Queen—Golden amber. ....	.25
Anita—New, old rose, small and free flowering. ....	.35
Daisy—Amber shading to apricot. ....	.25
Donald Gordon—New burnt orange, small and compact. ....	.50
Gertrude (Salbach)—The color is a glowing carmine. The blooms are perfect and the stems long. The most productive Pompon we have ever grown....	1.00
Goldilocks—A beautiful blossom of pure gold. ....	.50
Joe Fette—An exceedingly fine white.....	.35
Little David—(New)—The deepest shade of orange..	.35
Little Irene—Clear canary yellow. ....	.25
Little Lloyd—Burnt orange to amber. ....	.25
Little Jewell—(Miniature Decorative)—Pure peach blossom pink; wonderful keeper. ....	.50
Lilias—Cream ground heavily suffused with pink with a lilac sheen. ....	.50

## COLLARETTE DAHLIAS

Abbe Hugonard—Purple edged; collar white.....	.50
Ami Nonin—A beautiful flower shaded old rose. ....	.50
Geant De Lyon—An enormous flower of velvety material with a long, white collar ....	.50
Herald—Large, rich, rosy pink with white collar .....	.50
The Marksman—Light ground splashed with crimson	.50
Wm. Welsh—One of th largest and best Collarettes. A beautiful creamy yellow. ....	.50

## SHOW AND HYBRID SHOW DAHLIAS

Clara Seaton—Color is a rich golden bronze, with a beautiful quilled petals. ....	.50
General Haig—Best scarlet show. Remarkably fine	.35
General Miles—An enormous flower. Color light violet, striped and spotted with purplish magenta....	.50
Gold Medal—Fancy, bright lemon yellow, regularly striped dark crimson ....	.35
Mrs. Hallawell—A beautiful shade of pink shading to orchid. A first prize winner. ....	1.00
Tom Jones—A very beautiful shade of cream, tipped pink. Stems and form is perfect. ....	.50



# To Our Customers

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We take great pleasure in presenting you with our new Dahlia Catalog for 1929. We do not list a large collection, but such varieties only that have been selected for their superiority in color, perfection of form, length and stiffness of stem, continuous blooming, etc. We list only novelties, and standard varieties of real merit, based on actual experience and personal observation.

We specialize on pot-grown field ripened Bulbs, grown under the most favorable climatic conditions. They will produce for you more perfect blooms, than the field-grown tuber.

Bulbs and green plants will give equally good results.

Our green plants are ready in May and June, strong Lath House grown stock. Packed by experts in ventilated containers, the plants travel safely on a five day trip.

We supply bulbs after December 15th, pot-grown plants from May 15th to September.

**ORDER EARLY.** As orders are received stock will be reserved and sent at proper time.

**IN COMPARING OUR PRICES** with other Dahlia lists you will find it pays to buy from the grower direct.

**TERMS:—**Remittance with order, or in advance of shipment. All retail orders are parcel Post prepaid. Wholesale orders are F. O. B. Oakland.

We guarantee all bulbs true to name, and cheerfully replace any that should prove otherwise. Kindly notify us at once. Orders are carefully filled from selected pot-grown Bulbs. We do not substitute unless requested, but it is mutually agreed between the purchaser and ourselves that we shall at no time be liable for an amount larger than the original purchase price.

## Key Route Heights Nursery Company

3852 LOMA VISTA AVENUE

OAKLAND, CALIFORNIA

L. Nelson, Manager

# IMPORTANT

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## How to care for Pot Bulb Tubers when received.

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We advise placing the Pot Bulbs in shallow boxes, well drained, cover with leaf mold or pine shavings, keep moderately moist in a temperature at about 55 degrees till planting time. Handled in this manner and with ordinary care in the garden will produce an abundance of blooms of superior quality.

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## Special Offers

We are making this special offer to introduce our Bulbs where they have not yet been tried, and prove their superior blooming qualities, the first season in any climate. Each Bulb carefully selected and labeled true to name—no two alike. All our selections have 12 guaranteed tubers in each collection, carefully balanced as to color and are made up of large Dahlias only, from varieties that can be found in our Catalog. These collections are \$5.00, \$7.50 and \$10.00, each postpaid.

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## TESTIMONIALS

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Clayton, Missouri.

It is with pleasure that I thank you for shipment of tubers received. The lot arrived in excellent condition. You may rest assured we will remember you on future orders.

M. W. F. Co.

Gladstone, Oregon.

Dahlia bulbs received in first class condition, and a splendid good lot of bulbs. Permit me to thank you for the extras

MRS. F. T. B.

Auburn, Rhode Island

Dahlia plants received. They were on the way just five days. I wish to say that it would be almost impossible to procure as good plants, or have them as well packed.

W. S.

Wheeling, West Virginia

This was my first season to try your Dahlia Pot Bulbs and to say they were satisfactory is putting it mildly. In every way they were the best stock I have in my plot this year.

T. A. C.

New Britain, Connecticut.

I simply had to drop you a line about the Dahlias I got from you last spring. We had a poor year but everyone that saw mine, said they were the best anywhere.

O. F. G.

Groveport, Ohio.

The pot bulbs I got from you last spring have produced wonderful plants and given us a great amount of joy.

L. N.

Hailey, Idaho

I received the Dahlia Plants a few days ago and they came through in wonderful condition. I am more than pleased with all the Dahlia plants and tubers that I have bought from your house in the last two years.

F. W. W.

# Cultivation of Dahlias

Dahlias are easily grown, requiring no special soil, or treatment, to bring them to perfection. They love an open sunny location, but succeed in partial shade. Prepare the soil thoroughly by digging 12 to 18 inches deep, possibly in the fall and then again in the spring, before planting.

If the soil is poor, work in some well rotted stable manure, or artificial fertilizer, but don't overdo this.

Dig the holes 3 feet apart, and about 6 inches deep; drive a stout stake in each hole, and place bulbs close to the stake, eyes showing upward, and cover with two or three inches of fine soil, leaving the hole to be filled after the plant comes up.

Plant anytime between April 1st and June 15th.

When the plants have made their third set of leaves, cut out the top to make them branch.

The most important thing from now on is hoeing and cultivating the soil, until the buds appear; then give the beds a good mulching of manure, to keep the ground moist; and water the plants thoroughly once or twice a week.

If thrips appear, spray with a nicotine solution. It should be done four times at intervals of four days; after which the plants can be kept clean by spraying them with a strong pressure of water through the garden hose. Some good growers, soon as the shoots come through, spray every week to be sure to keep them away.

**MILDEW**—Is usually caused by sudden extremes in the temperatures or extremes in wet and dry soils or growing plants too close together. Dahlias like air and sunshine.

**REMEDY**—Dust freely with flower of sulphur in the morning while the dew is on the leaves.

**RED SPIDER**—It can never appear if overhead watering is practiced. When it does come, flower of sulphur is the remedy.

Many of the best dahlia growers sprinkle their dahlia plants nearly every night in hot weather to keep all insect pests away, but do not sprinkle after October 1st.

To have large blooms it is absolutely necessary to disbud, leaving only one bud to each shoot; but leave two young sprouts near the base of each stem, so as to insure a new crop of blooms. Dahlias will continue to bloom until the frost kills the tops; the tubers are dug and stored in a dry cellar or basement, cover them with dry sand, soil or sawdust, to keep from shriveling. Divide the tubers in the spring after the eyes show plainly, being careful that each tuber has an eye. Cover them again and keep dry until planted.

## HOW TO KEEP CUT BLOOMS OF DAHLIAS

Cut the flowers in the evening if possible, and before the pollen has too well developed. Burn the ends of the stems on a gas flame; or better still, for exhibition purposes, dip ends of stems in boiling water for about 12 seconds and immediately plunge in fresh cold water. Place in cool place or out of doors for the night.

Should dahlias be picked in the day time, put the stems in a pitcher containing three inches of boiling water and leave there for 15 minutes. Then remove to a deep vase of fresh, cold water. The less foliage the better. Wilted flowers may often be revived in the same manner.

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